



SOLVAY MINERALS

Environmental Memo

TO: Distribution

FROM: Dolly A. Potter

DATE: December 2, 1997

RE: Emission rates of trona producers, total vs. PSD increment consuming.

PM₁₀ (particulate emissions)

	Total Sources		PSD Sources		Grandfathered Sources	
Company	TPY	Number	TPY	Number	TPY	Number
Solvay	385	53	385	53	0	0
Tg	599	36	70	8	529	28
OCI	1344	60	5	1	1339	59
Gen Chem	1685	57	8	2	1677	55
FMC	2047	69	44	6	2003	63

	Trigger Date 1988	
Company	Total NO _x	PSD NO _x
Solvay	2670	129
Tg	2710	243
OCI	894	0
Gen Chem	> 4011	406
FMC	> 3196	419

The particulate PSD trigger date was 1977; the NO_x trigger was 1988. Sources built before the trigger dates do not consume PSD increment ("grandfathered"). Only modifications of existing sources or new construction that result in a higher emission rate

(new permit vs. last two years of actual) **and** are not offset by reductions, become increment consuming.

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